

ABSTRACT OF THE DISCLOSURE

Disclosed is a mobile radio communication system in which a position registration area number is reported from a base station to a mobile station within a radio zone, position information indicating a position registration area in which a mobile station resides is registered in storage means based upon position registration information that has been transmitted from the mobile station, and when there is an incoming call to a mobile station, a paging call is placed from a plurality of base stations within the position registration area, in which the base station resides, based upon position information that has been read out of the memory means. Updating of the position registration area of a mobile station can be performed automatically on the network side without the mobile station transmitting position registration information to the network side. To achieve this, a rule for predicting the manner in which a mobile station will change a position registration area by moving is registered beforehand on the network side. Whether a state in which the rule is applicable has been attained is checked for every mobile station. If such a state is attained, the position registration area of the mobile station is updated based upon the rule.